Claims:

      1.   (Currently Amended) A method of managing a relational database <u>on a pervasive computing device</u> comprising:

    a.   receiving queries in SQL, the queries comprising a plurality of query terms;

    b.   interpreting the queries by associating at least one declarative language function with the query terms by converting the SQL to an intermediate tree representation corresponding to the declarative language function;

    c.   converting the queries represented by at least one declarative language function to a plurality of JAVA statements; and

    d.   executing the ~~imperative language~~ <u>JAVA</u> statements.

      2.   (Cancelled)

      3.   (Previously Presented) The method of claim 1, wherein the declarative language function is identified by a pointer to further code such that the declarative language function is treated as data within a plurality of JAVA statements.

      4.   (Previously Presented) The method of claim 1 wherein the declarative language function is implemented in a declarative language that is chosen from the group consisting of ML, LISP, and HASKELL.

      5--33. (Cancelled)